

Converting Colors

Hex(5C9C8B)

Have a look what the booklet for
Hex(5C9C8B) contains.

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Color

Hex(5C9C8B)

Conversions

Conversions Part 1

Format	Color
Hex	5C9C8B
RGB	92, 156, 139
RGB Percent	36%, 61%, 55%
CMY	0.6392, 0.3882, 0.4549
CMYK	0.41, 0.00, 0.11, 0.39
HSL	164°, 26%, 49%
HSV	164°, 41%, 61%
XYZ	20.9623, 27.9163, 28.7097
YIQ	134.9260, -32.6870, -18.8550

Conversions

Conversions Part 2

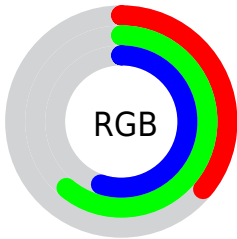
Format	Color
R_{YB}	92, 129, 156
Decimal	6069387
CIE _{Lab}	59.81, -24.69, 2.46
CIE _{LCh}	60, 24.813, 174.302
Yxy	27.9163, 0.2702, 0.3598
Android (android.graphics.Color)	4284259467 (0xFF5C9C8B)
YUV	134.9260, 2.0085, -37.6461
Hunter-Lab	52.8359, -21.6441, 4.7685

Details

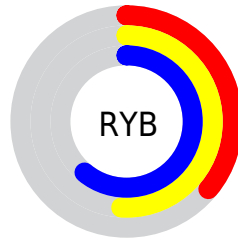
The Hex color **5C9C8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C5C6D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **91D3C0**, and **286859** is the 20% darker color. If you saturate the color by 10%, you get **4C9C87**, and if you desaturate by 10%, it is **6C9C8F**.

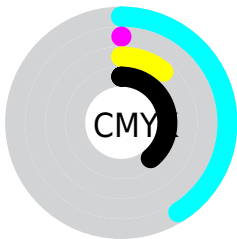
Distribution



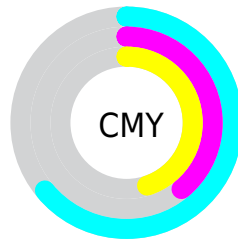
- Red (36%)
- Green (61%)
- Blue (55%)



- Red (36%)
- Yellow (51%)
- Blue (61%)



- Cyan (41%)
- Magenta (0%)
- Yellow (11%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9C8B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5C9C8B by changing the saturation by 10% instead.



5C9C8B



5C9C8B

FFFFFF



428272



91D3C0



286859



ADEFDC



075042



C9FFF9



00392C



E5FFFF



002317



000000



5C9C8B



5C9C8B



4C9C87



6C9C8F



3D9C83



7B9C93

■ 2D9C7F

■ 8B9C97

■ 1E9C7A

■ 9A9C9C

■ 0E9C76

■ AA9CA0

■ 009C73

■ BA9CA4

■ C99CA8

■ D99CAC

■ E89CB0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



749976



5C9C8B



4D9CA1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5C9C8B



8E8CB8



B4866D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5C9C8B



9C5C6D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BC817F



5C9C8B



A885AA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5C9C8B



6E93BB



B88095



A48D65

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5C9C8B



4F9AAE



B88095



B88473

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5C9C8B



B4CCC5



6D9C5C



586662



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C9C8B



68CCB1



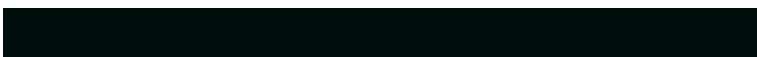
5C8D9C



474F4D



008F69



000F0B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C5C6D



CC6883



9C6B5C



4F4749



8F0026



0F0004

Previews

White Background



This preview shows how the Hex color 5C9C8B looks on a white background.

Color Contrast Check

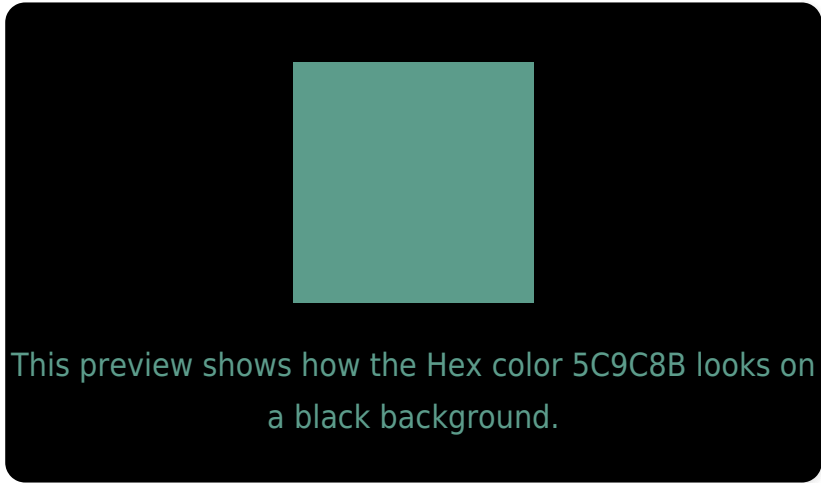
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

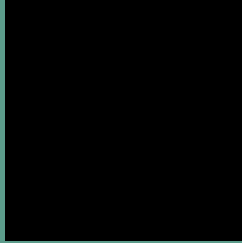
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C9C8B Background



This preview shows how black text looks on a background with the Hex color 5C9C8B.

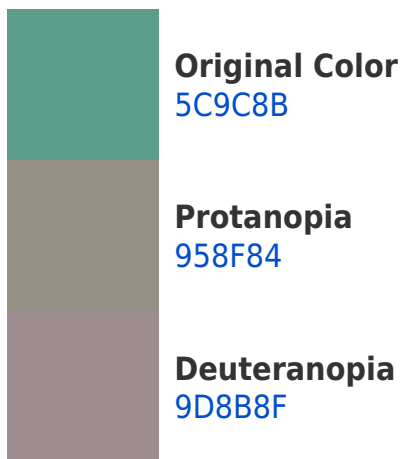


This preview shows how white text looks on a background with the Hex color 5C9C8B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
6398A5

Trichromacy



Original Color
5C9C8B

Protanomaly
809487

Deuteranomaly
85918E

Tritanomaly
60999C

Monochromacy



Original Color
5C9C8B

Achromatopsia
878787

Achromatomaly
778F88

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9C8B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C9C8B looks like.

```
.text, #text, p{  
    color:#5C9C8B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C9C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9C8B
}
```

Border

The CSS property to change the border of an element to Hex 5C9C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C9C8B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C9C8B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5C9C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9C8B; -webkit-box-shadow:4px 4px  
4px 4px #5C9C8B; box-shadow:4px 4px 4px  
4px #5C9C8B }
```

Background

The CSS property to change the background color of an element to Hex 5C9C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9C8B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C9C8B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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